PREPARED BY
UNITED STATES DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SUFFOLK COUNTY DEPARTMENT OF ENVIRONMENTAL CONTROL
SUFFOLK COUNTY WATER AUTHORITY

PLATE 3

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NET CHANGE MAP OF THE WATER TABLE FROM JANUARY 1951 TO MARCH 1970 IN WESTERN LONG ISLAND, NEW YORK, MARCH 1970

EXPLANATION

5

Line of equal net rise in the water table

-5

Line of equal net decline in the water table
Interval, 5 and 10 feet

DATUM IS MEAN SEA LEVEL

LONG ISLAND SOUND

ATLANTIC OCEAN

SOUTH BAY

GREAT

Mt Misery Point
Eatons Neck Point
Lloyd Point
Smithtown Bay
Lloyd Harbor
Huntington Bay
Northport Bay
Cold Spring Harbor
Oyster Bay Harbor
Prospect Point
Hempstead Harbor
Manhasset Bay
Manhasset Neck
Nissequogue River
New Mill Pond
Lake Ronkonkoma
East River
Flushing Bay
Little Neck Bay
Patchogue River
Connetquot Brook
Carlls River
Nicoll Bay
Baisley Pond
Hempstead Reservoir
Valley Stream
Mill River
East Meadow Brook
Bellmore Creek
Massapequa Creek
Jamaica Bay
Grass Hassock Channel
Middle Bay
East Bay
South Oyster Bay
Blend Island
Gilgo Beach
Jones Beach
Fire Island Inlet
Jones Inlet
Long Beach
Rockaway Beach
Coney Island

HUNTINGTON
SMITHTOWN
BROOKHAVEN
OYSTER BAY
NORTH HEMPSTEAD
HEMPSTEAD
ISLIP
BABYLON

NASSAU COUNTY
SUFFOLK COUNTY
QUEENS COUNTY
KINGS COUNTY

0 1 2 3 4 5 6 MILES

BASE FROM U. S. GEOLOGICAL SURVEY

Hydrology by G. E. Kimmel, 1970